



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q80840

Emanuel Freire SANDES, et al.

Appln. No.: 10/814,641

Group Art Unit: 1764

Confirmation No.: 9266

Examiner: Not Yet Assigned

Filed: April 01, 2004

For: CYCLONE SYSTEM, PROCESS AND DEVICE FOR DISENGAGING SOLID AND GASEOUS PARTICLES IN FCC PROCESSES WITH REDUCED COKE FORMATION IN DISENGAGER VESSELS

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION FILED UNDER 37 CFR 1.53(B) - FILING DATE GRANTED

MAIL STOP MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted," mailed June 21, 2004 for the above application, Applicant respectfully submits herewith a copy of the Declaration and an English language translation for the above identified application properly executed by the inventors. Also enclosed please find the executed Assignment with PTO Form 1595 and six (6) sheets of drawings (Figs. 1-6).



IFM/\$

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL
APPLICATION FILED UNDER 37 CFR 1.53(B) - FILING DATE GRANTED**

U.S. Appln. No. 10/814,641
Attorney Docket No. Q80840

The undersigned wishes the Office to note that the title of the invention has been properly translated as reflected by the attached, which may vary slightly from that originally submitted on April 1, 2004. The Office is requested to adjust their records accordingly.

Checks for the statutory fee of \$260.00 (\$130.00 - late declaration and \$130.00 - English translation) and Recordation of Assignment fee of \$40.00 are attached. A duplicate copy of this paper is attached.

Respectfully submitted,

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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 23, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/814,641	04/01/2004	Emanuel Freire Sandes	Q80840

23373
 SUGHRUE MION, PLLC
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

CONFIRMATION NO. 9266

FORMALITIES LETTER



OC000000012995647

Date Mailed: 06/21/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/23/2004 LWONDIH1 00000004 10814641

FILED UNDER 37 CFR 1.53(b)

01 FC:1051 130.00 OP
 02 FC:1053 130.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1,2,3C,4,5.

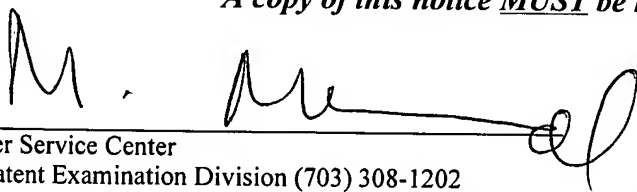
SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$260** for a Large Entity

- **\$130** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to be 'M. [unclear]', is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE